

# FY 2024 Capital Outlay Request

Information Technology & Computer Science – April 12, 2023



Dr. Mike Gavin, President



# Information Technology & Computer Science Renovation Project



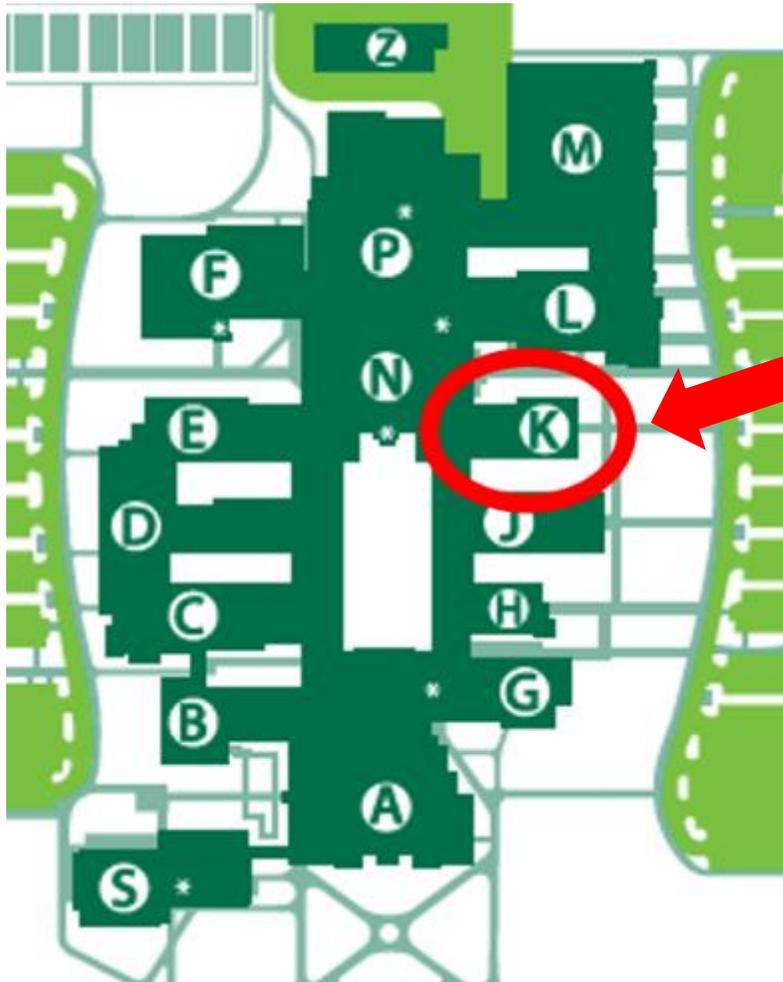
- Delta College serves the Great Lakes Bay Region, including Bay, Midland, and Saginaw counties
- Computer Science and technology-related fields
- Growth industries projected through 2030
- IT and engineering growing as the world relies on technology and automation

# Information Technology & Computer Science Renovation Project

- **The CHIPs and Science Act will significantly impact our region**
- Poised for growth in semiconductor, wafer production, EV batteries and advanced manufacturing
- Employers define job skills they need in their hiring pipeline
- Students must gain computer skills to work in these expanding fields



# Information Technology & Computer Science Renovation Project

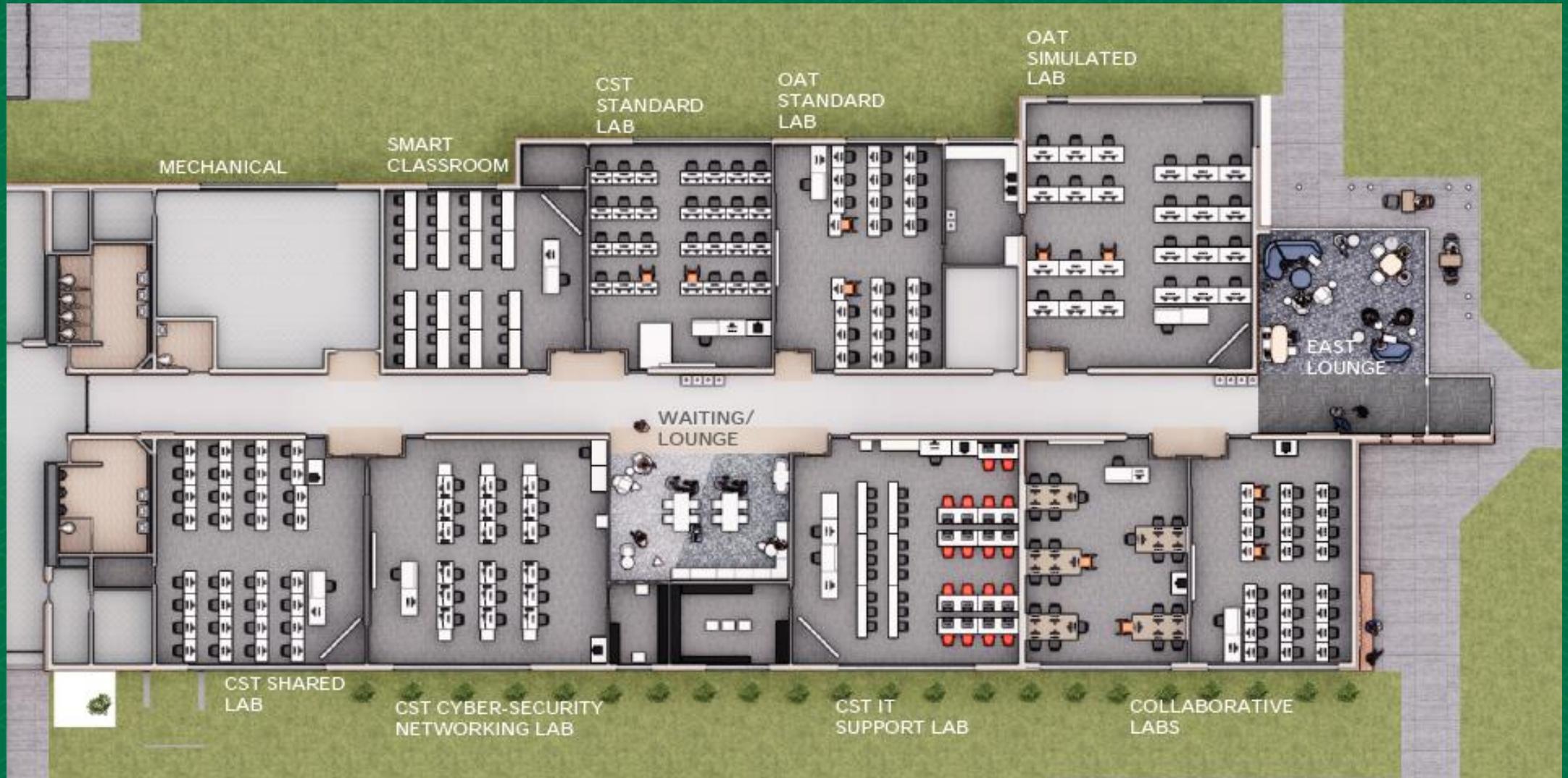


## DELTA COLLEGE MAIN CAMPUS

1961 Delta Road • University Center, MI 48710

- Retain the exterior envelope of the wing
- Infrastructure – sewer, electrical, water, sidewalks, parking lots, etc. – are all in place
- Renovate all aspects of the interior, including the electrical, mechanical and HVAC

# New Floor Plan



# State-of-the-art Learning Environment



16,458 sq. ft. of renovation

- 4,750 sq. ft. new space
- New labs: Computer Science, Office Technology, Cyber Security, Networking and Information Technology

# Redesigned Computer Lab Spaces

- Originally designed for business administration programs
- Replace all electrical wiring improving access for technology



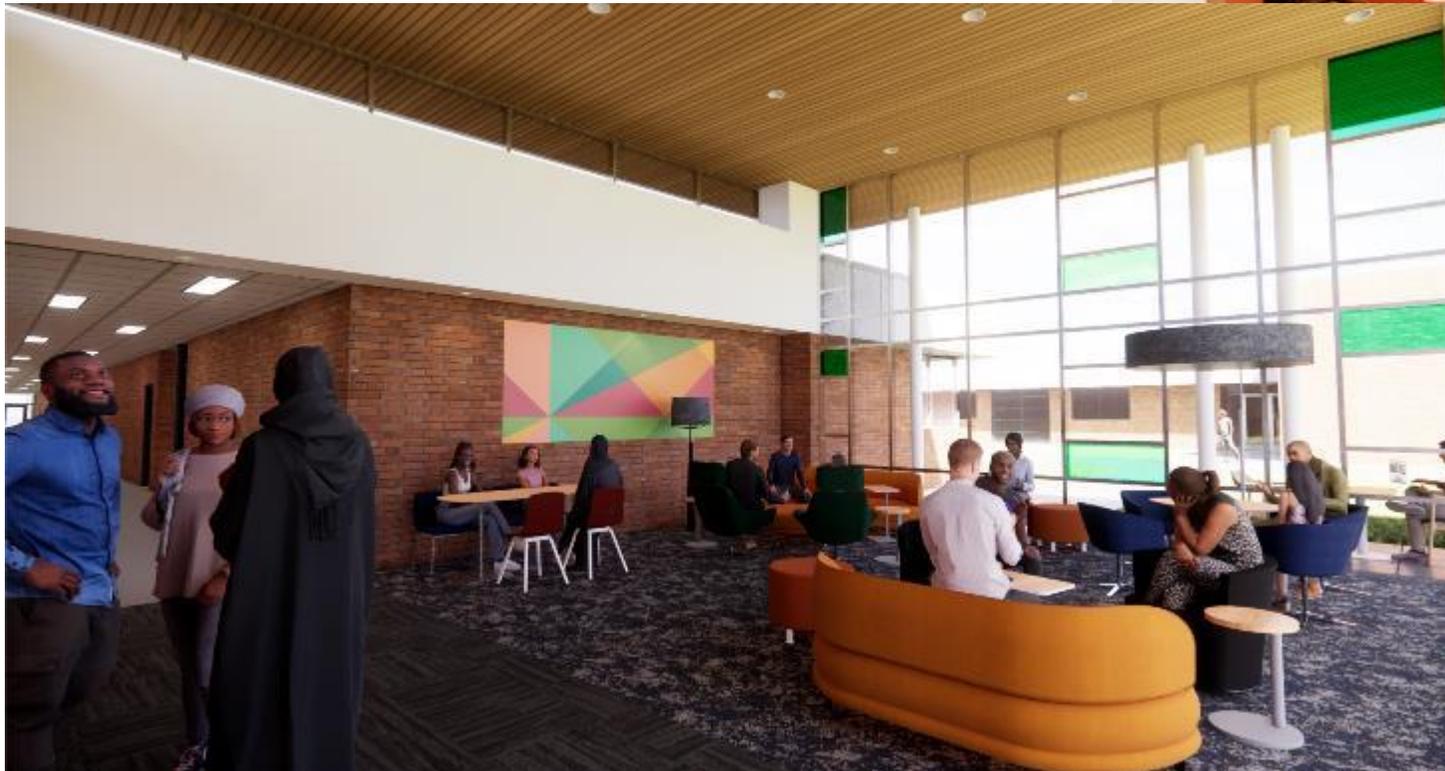
# Redesigned Computer Lab Spaces



- Asbestos removal
- Not part of central HVAC system
  - Ongoing dehumidification problems
  - Eliminate mold growth conditions

# Redesigned Student Spaces

- Added student spaces
- Creates team meeting spaces within the wing



# Capital Outlay FY 2024 Scoring Eval.

## from the State Budget Office

| Community College | FY 2024 Capital Outlay Request                                  | Total Estimated Cost | Total Estimated State Share | Est. State Share % | Purpose                   | Evaluation Criteria |      |       |             |             |             |      |       |           |         |         |          |            |       | TOTAL | Ranking |
|-------------------|---|----------------------|-----------------------------|--------------------|---------------------------|---------------------|------|-------|-------------|-------------|-------------|------|-------|-----------|---------|---------|----------|------------|-------|-------|---------|
|                   |   |                      |                             |                    |                           | Jobs                | Core | Infra | Life/Safety | Utilization | Sustainable | Cost | Match | Operating | Tuition | History | One Bldg | Compliance |       |       |         |
| North Central     | Career and Technical Education Complex Project                  | \$9,872.3            | \$4,936.1                   | 50.0%              | 8.2                       | 35.4                | 34.8 | 6.0   | Y           | 6.4         | 6.0         | 20.0 | 0.0   | 7.6       | 10.0    | 8.0     | 10.0     | 10.0       | 162.4 | 1     |         |
| Delta             | Information Technology and Computer Science (K Wing) Renovation | \$5,701.7            | \$2,423.2                   | 42.5%              | 7.2                       | 34.6                | 30.6 | 8.0   | Y           | 3.6         | 6.0         | 20.0 | 3.0   | 4.8       | 10.0    | 2.0     | 10.0     | 10.0       | 149.8 | 2     |         |
| Montcalm          | North Building Renovation - HVAC, Electrical, and BAT Program   | \$5,874.6            | \$2,937.3                   | 50.0%              | 8.0                       | 30.6                | 29.0 | 10.0  | Y           | 4.4         | 2.0         | 20.0 | 0.0   | 4.0       | 10.0    | 8.0     | 10.0     | 10.0       | 146.0 | 3     |         |
| Monroe            | Renovation and Addition to Welch Health Education Building      | \$16,140.0           | \$8,070.0                   | 50.0%              | 8.6                       | 34.6                | 30.4 | 5.0   | N           | 6.0         | 2.0         | 15.0 | 0.0   | 7.2       | 10.0    | 6.0     | 10.0     | 10.0       | 144.8 | 4     |         |
| Oakland           | Skilled Trades and Industrial Technology Building               | \$115,000.0          | \$25,000.0                  | 21.7%              | 8.0                       | 32.4                | 31.0 | 6.0   | Y           | 5.2         | 4.0         | 0.0  | 10.0  | 3.6       | 10.0    | 10.0    | 10.0     | 10.0       | 140.2 | 5     |         |
| Northwestern      | Integrated Student Services Hub - Renovation Project            | \$6,500.0            | \$3,250.0                   | 50.0%              | 8.2                       | 23.6                | 27.6 | 10.0  | Y           | 5.4         | 2.0         | 20.0 | 0.0   | 3.6       | 10.0    | 6.0     | 10.0     | 10.0       | 136.4 | 6     |         |
| Washtenaw         | Center for Success  | \$23,000.0           | \$11,500.0                  | 50.0%              | 8.8                       | 26.2                | 25.4 | 8.0   | N           | 3.2         | 6.0         | 10.0 | 0.0   | 4.8       | 10.0    | 4.0     | 10.0     | 10.0       | 126.4 | 7     |         |
| Wayne County      | Center for Virtual Learning and Digital Careers                 | \$11,564.2           | \$5,782.1                   | 50.0%              | 7.6                       | 19.4                | 24.6 | 4.0   | N           | 3.4         | 8.0         | 15.0 | 0.0   | 5.2       | 10.0    | 6.0     | 10.0     | 10.0       | 123.2 | 8     |         |
| C. S. Mott        | Prairie College Center Renovation                               | \$30,500.0           | \$12,500.0                  | 41.0%              | 6.1                       | 17.6                | 25.6 | 10.0  | Y           | 3.2         | 2.0         | 10.0 | 3.0   | 3.6       | 10.0    | 4.0     | 10.0     | 10.0       | 115.1 | 10    |         |
| Macomb            | Mobility and Sustainability Education Center                    | \$58,554.1           | \$26,349.3                  | 45.0%              | 7.8                       | 32.4                | 24.4 | 6.0   | Y           | 3.4         | 2.0         | 0.0  | 2.0   | 4.8       | 10.0    | 2.0     | 10.0     | 10.0       | 114.8 | 11    |         |
| Alpena            | Charles R. Donnelly Life Sciences and STEM Innovation Project   | \$8,500.0            | \$4,250.0                   | 50.0%              | 8.2                       | 13.2                | 15.0 | 10.0  | Y           | 3.7         | 2.0         | 20.0 | 0.0   | 4.4       | 10.0    | 8.0     | 10.0     | 10.0       | 114.5 | 12    |         |
| Bay de Noc        | Manufacturing Hub and Safety Training Center                    | \$1,875.0            | \$937.5                     | 50.0%              | 8.0                       | 22.0                | 13.8 | 6.0   | Y           | 3.4         | 6.0         | 20.0 | 0.0   | 5.5       | 10.0    | 8.0     | 0.0      | 10.0       | 112.7 | 13    |         |
| Lake Michigan     | Niles Campus Renovation and Upgrade                             | \$10,600.0           | \$5,088.0                   | 48.0%              | 5.6                       | 16.2                | 21.2 | 8.0   | Y           | 4.6         | 2.0         | 15.0 | 0.0   | 3.8       | 10.0    | 6.0     | 10.0     | 10.0       | 112.4 | 14    |         |
| Kellogg           | Severin Building Renovation                                     | \$4,700.0            | \$2,350.0                   | 50.0%              | 5.4                       | 13.0                | 13.4 | 10.0  | Y           | 3.2         | 2.0         | 20.0 | 0.0   | 3.2       | 10.0    | 8.0     | 10.0     | 10.0       | 108.2 | 15    |         |
| Southwestern      | Dale A. Lyons Building Renovation                               | \$12,000.0           | \$6,000.0                   | 50.0%              | 7.0                       | 13.8                | 16.6 | 8.0   | N           | 3.4         | 2.0         | 15.0 | 0.0   | 3.4       | 10.0    | 8.0     | 10.0     | 10.0       | 107.2 | 16    |         |
| Henry Ford        | Energy Learning Center  | \$11,600.0           | \$5,220.0                   | 45.0%              | 3.0                       | 19.2                | 16.4 | 2.0   | N           | 7.4         | 4.0         | 15.0 | 2.0   | 6.0       | 10.0    | 2.0     | 10.0     | 10.0       | 107.0 | 17    |         |
| Kalamazoo         | Automotive Technology/Advanced Manufacturing Wing               | \$39,000.0           | \$19,500.0                  | 50.0%              | 6.4                       | 21.4                | 21.8 | 8.0   | Y           | 3.2         | 4.0         | 5.0  | 0.0   | 4.0       | 10.0    | 2.0     | 10.0     | 10.0       | 105.8 | 18    |         |
| Jackson           | Whiting Hall Renovation   | \$50,500.0           | \$25,250.0                  | 50.0%              | 6.6                       | 20.2                | 18.2 | 8.0   | Y           | 2.8         | 4.0         | 0.0  | 0.0   | 4.0       | 10.0    | 4.0     | 10.0     | 10.0       | 97.8  | 19    |         |
| Kirtland          | Improved Programming for the Trades at Kirtland - Gaylord       | \$7,186.1            | \$3,593.0                   | 50.0%              | 2.8                       | 6.7                 | 9.5  | 3.0   | Y           | 3.4         | 2.0         | 20.0 | 0.0   | 5.1       | 10.0    | 10.0    | 10.0     | 10.0       | 92.5  | 20    |         |
| Grand Rapids      | Learning Resource Center/Library Learning Commons Project       | \$33,600.0           | \$16,800.0                  | 50.0%              | 8.0                       | 12.6                | 16.8 | 8.0   | Y           | 3.2         | 2.0         | 5.0  | 0.0   | 2.4       | 10.0    | 4.0     | 10.0     | 10.0       | 92.0  | 21    |         |
| Schoolcraft       | Forum Building Modernization                                    | \$12,042.4           | \$6,021.2                   | 50.0%              | 5.5                       | 11.4                | 12.2 | 10.0  | Y           | 3.4         | 2.0         | 15.0 | 0.0   | 4.7       | 0.0     | 2.0     | 10.0     | 10.0       | 86.2  | 22    |         |
| Glen Oaks         | South Campus Renovation   | \$7,700.0            | \$3,850.0                   | 50.0%              | Not Bondable as Presented |                     |      |       |             |             |             |      |       |           |         |         |          |            |       |       |         |

Delta College's project is ranked #2 among all community colleges on the list!



# Delta College Project



- \$5,701,635 total project cost
- State portion \$2,423,195 (42.5%)
- **Delta match \$3,278,440 million (57.5%) – funds available immediately**